

1. Alkyd resin shall be an alkyd meeting Federal Specification TT-R-266a Resin, Alkyd (Type I or Type II).
2. Specular gloss, 60°, shall be in the range of 40 to 70.

SECTION 854 GALVANIZING

854.01 GALVANIZING.

Galvanizing shall meet AASHTO M-111 or AASHTO M-232.

854.02 DAMAGED GALVANIZED COATINGS.

Repair of damaged galvanized coatings shall meet ASTM A-780.

SECTION 856 SOIL RETENTION BLANKETS

856.01 WOOD EXCELSIOR FIBER MAT.

The wood excelsior fiber mat shall consist of a machine produced mat of cured wood excelsior in which 80% of the fibers are 6 inches or longer. The fiber mat shall have a consistent thickness of fiber evenly distributed over the entire area. The top of each mat shall be covered with a photo-degradable extruded plastic mesh with maximum openings of 1 inch by 3 inches. The wood excelsior fiber mat shall be treated to be smolder resistant without using chemical additives.

The fiber mat shall have the following physical properties:

Width of Mat	Min. 36 inches
Roll Length	Min. 100 feet
Weight	Min. 0.7 pounds per sq. yard

856.02 STRAW AND FIBER MATS

- A. **Straw Mat.** The mat shall be machine produced of clean straw from agricultural crops and be sewn together with biodegradable cotton or nylon thread. The top side shall be covered with a biodegradable plastic mesh or netting with maximum openings of 5/8 by 5/8 inches.